

Please type a plus sign (+) inside this box



PTO/SB/01 (08-03)

Approved for use through 07/31/2006.OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | |
|--|--------------------------|-------------------------|
| DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted With Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e) required)) | Attorney Docket Number | 30923-720.831 |
| | First Named Inventor | AGRAFIOTIS, Dimitris K. |
| | COMPLETE IF KNOWN | |
| | Application Number | 10/519,638 |
| | Filing Date | 27 December 2004 |
| | Art Unit | Not yet assigned |
| | Examiner Name | Not yet assigned |

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONFORMATIONAL SAMPLING BY SELF-ORGANIZATION*(Title of the Invention)*

the specification of which

☐ is attached hereto**OR**☒ was filed on (MM/DD/YYYY) 06/26/2003 as United States Application Number or PCT InternationalApplication Number PCT/US2003/019905 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Please type a plus sign (+) inside this box

+

PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

| | | | |
|--|---------------------------|---|---------------------|
| Direct all correspondence to: <input checked="" type="checkbox"/> Customer Number 021971 OR <input type="checkbox"/> Correspondence address below | | | |
| Name Aubrey A. Haddach | | | |
| Address Wilson Sonsini Goodrich & Rosati | | | |
| Address 650 Page Mill Road | | | |
| City Palo Alto | | State CA | ZIP 94304 |
| Country U.S. | Telephone 650-493-9300 | | Fax 650-493-6811 |
| <small>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</small> | | | |
| NAME OF SOLE OR FIRST INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) <u>Dimitris K.</u> | | Family Name or Surname <u>AGRAFIOTIS</u> | |
| Inventor's Signature <u>D. Agrafiotis</u> | | Date <u>4/21/05</u> | |
| Residence: City <u>Downington</u> <u>PA</u> | State PA | Country US | Citizenship US |
| Mailing Address 660 Perimeter Drive | | | |
| City Downington | State PA | ZIP 19335 | Country US |
| NAME OF SECOND INVENTOR: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle [if any]) <u>Huafeng</u> | | Family Name or Surname <u>XU</u> | |
| Inventor's Signature <u>Huafeng Xu</u> | | Date <u>4/20/2005</u> | |
| Residence: City <u>San Francisco</u> <u>CA</u> | State CA | Country US | Citizenship CN |
| Mailing Address 128 Kirkham Street | | | |
| City San Francisco | State CA | ZIP 94122 | Country US |
| <input checked="" type="checkbox"/> Additional inventors or legal representative are being named on the <u>one</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto: | | | |

[Page 2 of 3]

Please Type a plus sign (+) inside this box



PTO/SB/02A (08-03)

Approved for use through 08/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | |
|---------------------------|---|
| DECLARATION | ADDITIONAL INVENTOR(S) Supplemental Sheet |
| Page <u>3</u> of <u>3</u> | |

| | | | |
|--|-----------------|---|-----------------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| <u>Sergei F.</u> | | <u>IZRAILEV</u> | |
| Inventor's Signature <u>[Signature]</u> | | Date <u>4/25/05</u> | |
| Residence: City <u>New York</u> <u>NY</u> | State <u>NY</u> | Country <u>US</u> | Citizenship <u>RU</u> |
| Mailing Address <u>125 Christopher Street, Apt. 3B</u> | | | |
| Mailing Address | | | |
| City <u>New York</u> | State <u>NY</u> | ZIP <u>10014</u> | Country <u>US</u> |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| <u>Francis R.</u> | | <u>SALEMME</u> | |
| Inventor's Signature <u>[Signature]</u> | | Date <u>09.06.05</u> | |
| Residence: City <u>Yardley</u> <u>PA</u> | State <u>PA</u> | Country <u>US</u> | Citizenship <u>US</u> |
| Mailing Address <u>1970 Timber Lakes Drive</u> | | | |
| Mailing Address | | | |
| City <u>Yardley</u> | State <u>PA</u> | ZIP <u>19067</u> | Country <u>US</u> |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| Mailing Address | | | |
| City | State | ZIP | Country |

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

| | |
|------------------------|--|
| Application Number | 10/519,638 |
| Filing Date | 27 December 2004 |
| First Named Inventor | AGRAFIOTIS, Dimitris K. |
| Title | COMFORMATIONAL SAMPLING BY SELF-ORGANIZATION |
| Art Unit | Not yet assigned |
| Examiner Name | Not yet assigned |
| Attorney Docket Number | 30923-720.831 |

I hereby appoint:

☒ Practitioners associated with the Customer Number:

021971

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
| | |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

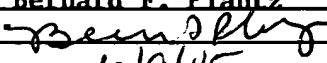
| | | | | |
|--|--|-------|--|-----|
| <input type="checkbox"/> Firm or Individual Name | | | | |
| Address | | | | |
| Address | | | | |
| City | | State | | Zip |
| Country | | | | |
| Telephone | | Fax | | |

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

| | | | |
|-----------|---|-----------|--------------|
| Name | Bernard E. Plantz | | |
| Signature |  | | |
| Date | 6/19/05 | Telephone | 782-524-2771 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of ONE forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ASSIGNMENT OF APPLICATION

Docket Number 30923-720.831

Whereas, the undersigned:

- | | | | |
|---|---|---|--|
| 1. AGRAFIOTIS, Dimitris K. 660 Perimeter Drive Downington, PA 19335 | 2. XU, Huafeng 128 Kirkham Street San Francisco, CA 94122 | 3. IZRAILEV, Sergei F. 125 Christopher Street Apt. 3B New York, NY 10014 | 4. SALEMME, Francis R. 1970 Timber Lakes Drive Yardley, PA 19067 |
|---|---|---|--|

hereinafter termed "Inventors", have invented certain new and useful improvements in

CONFORMATIONAL SAMPLING BY SELF-ORGANIZATION

- ☒ for which an application for United States Patent was filed on December 27, 2004, as Application No. 10/519,638.
- ☐ for which a United States Patent issued on ___, U.S. Patent No. ___.

WHEREAS, JOHNSON & JOHNSON PHARMACEUTICAL RESEARCH & DEVELOPMENT LLC, a corporation of the State of New Jersey, having a place of business at 920 U.S. Route 202, Raritan, New Jersey 08869, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below:

Date: 4/21/05

D. Agrafiotis
Dimitris K. Agrafiotis

Date: 4/20/2005

Huafeng Xu
Huafeng Xu

Date: 4/20/2005 ^{d.i.t.} 4/25/05

Sergei F. Izrailev
Sergei F. Izrailev

Date: April 06, 2005

Francis R. Salemme
Francis R. Salemme

COPY